

In the claims

1 5. An apparatus for handling special windows in a display, comprising:

2 a window manager to embed special window information in a video signal;

3 a window decoder to extract said special window information from said video

4 signal and responsively generate a display control signal;

5 a target area in said special windows to be specially processed in response to said

6 display control signal;

7 a video interface to transmit data including said special window information to

8 said display;

9 [The apparatus of claim 4, further comprising:]

10 pixels contained in said display;

11 a first color signal serving as a video clock signal for said special window

12 information;

13 a second color signal including said special window information; and

14 a third color signal.

1 25. A method for handling special windows in a display, comprising the steps of:
2 embedding special window information in a video signal;
3 extracting said special window information from said video signal using a
4 window decoder;
5 generating a display control signal in response to said window information to
6 enable different processing of said special windows in said display;
7 specially processing a target area in said special windows in response to said
8 display control signal;
9 transmitting data including said special window information to said display using
10 a video interface;
11 [The method of claim 24, further comprising the steps of:]
12 depicting pixels in said display;
13 transmitting a first color signal serving as a video clock signal for said special
14 window information;
15 transmitting a second color signal including said special window information; and
16 transmitting a third color signal.

1 44. An apparatus for handling special windows in a display, comprising:

2 a window manager to embed special window information in a video signal; and

3 a window decoder to extract said special window information from said video

4 signal and responsively generate a display control signal;

5 [The apparatus of claim 1,] wherein the special window information is embedded in the

6 video signal so as to be visually indistinctive to a viewer.

1 45. A method for handling special windows in a display, comprising the steps of:

2 embedding special window information in a video signal;

3 extracting said special window information from said video signal using a

4 window decoder; and

5 generating a display control signal in response to said window information to

6 enable different processing of said special windows in said display;

7 [The method of claim 21,] wherein the special window information is embedded in the video

8 signal so as to be visually indistinctive to a viewer.

1 46. A system for handling special windows in a display, comprising:

2 means for embedding special window information in a video signal;

3 means for extracting said special window information from said video signal; and

4 means for responsively generating a display control signal;

5 [The system of claim 42,] wherein the special widow information is embedded in the video

6 signal so as to be visually indistinctive to a viewer.

1 47. A computer-readable medium comprising program instructions for handling special

2 windows in a display by performing the steps of:

3 embedding special window information in a video signal using a window

4 manager;

5 extracting said special window information from said video signal using a

6 window decoder; and

7 responsively generating a display control signal;

8 [The computer-readable medium of claim 43,] wherein the special window information is

9 embedded in the video signal so as to be visually indistinctive to a viewer.